

TECHNICAL DATA SHEET No. 486



mineralit Bio Kleber

Type of material	Mineral bio adhesive based on modified starch without the addition of preservatives for inside. Ready to use, for a particularly good spreading property with a roll. For structured, pigmented and unpigmented fleece wallcoverings inside. Low emission, solvent free, plasticizer free and formaldehyde-free. Without any preservatives, does not contain allergy potentials.
Binder basis	modified starch, biologically stabilised (pH-value 11).
Density	approx. 1,020 g/cm ³
Properties	einZA mineralit Bio Kleber is especially suitable for the bonding of recoatable fleece where it depends on a quick application with optimal adhesion distribution. Suitable for structured and even fleece based on cellulose, nonwoven wallpaper, nonwoven ingrain wallpaper and glass fabric with a grammage up to 150 g/m ² (object glass fabric). Transparent drying and highly difusible.
Surfaces	Suitable on plaster, gypsum plaster board, concrete, fibre cement, wood plate, sand-lime brick or brickwork as long as the surface is even.
Preparation of surfaces	The surface has to be solid, clean, dry and free of efflorescences, separation and sinter layers. A corresponding primer has to be used after removing loose coating rests, old wallpaper or on unpainted, absorbing surfaces. The choice of a corresponding primer depends on the requirements of the surface.
Processing	einZA mineralit Bio Kleber is ready to use and can be applied by rolling on, brushing on, with a pasting machine or a suitable spraying machine. <u>Processing by rolling on:</u> on even surfaces (for example gypsum plaster) we recommend a short-pile microfiber roller/lambskin roller, pile length approx. 9 to 15 mm, depending on the type of fleece. <u>Processing by spraying:</u> Airless unit (piston or diaphragm pump) Dilution: undiluted Nozzle size: 0,019" - 0,021" (depending on area/surface condition)
Spreading rate	approx. 150 - 250 g/m ² as adhesive application depending on the type of fleece and surface
Drying time	recoatable after a drying time of at least 12 hours
Processing temperature	(air and object) not below +5 °C

P.T.O. !

Cleaning of tools	immediately after use with water
Storage	approx. ½ year cool but protected against frost in closed original containers. Opened containers have to be used at short notice.
Disposal:	for recycling only use containers being completely empty.
Package size	12,5 kg (oval)
Notice:	Please consider the current Technical Data Sheet from the producer of the wall covering.
Safety advice	The product is subject to the Ordinance on Hazardous Substance. Necessary details are included in the Safety Data Sheet regarding CLP Regulation (GHS) according to the regulation (EC) Regulation no. 1272/2008. Available at www.einzA.com at any time or to be requested using sdb@einzA.com . Labelings on the packaging have to be considered!

The previous information has been conscientiously compiled according to the present state of knowledge of test technology and should serve as a guideline. Due to the multitude of uses and working methods, it is non-binding, does not establish any contractual legal relationship and does not release the consumer from his own responsibility of checking our products himself. Otherwise, our conditions of delivery and payment apply. **Issued 09/2019**; with this, all previous specification sheets are invalid.